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Cardinali et al.

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(54) **PORTABLE ELECTRONIC DEVICE AS HEALTH COMPANION**

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See application file for complete search history.

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(57) **ABSTRACT**

A wearable consumer electronic product includes at least a housing arranged to carry operational components comprising a processor and a band having a pliable band body and a securing means arranged to secure the band body to the housing. In one embodiment, the pliable band body has a size and shape suitable for wrapping around an individual appendage and that includes an opening that leads to a cavity within the band body suitable for accumulating an amount of water and a band sensor embedded within the band body in communication with the cavity.

(52) **U.S. Cl.**

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